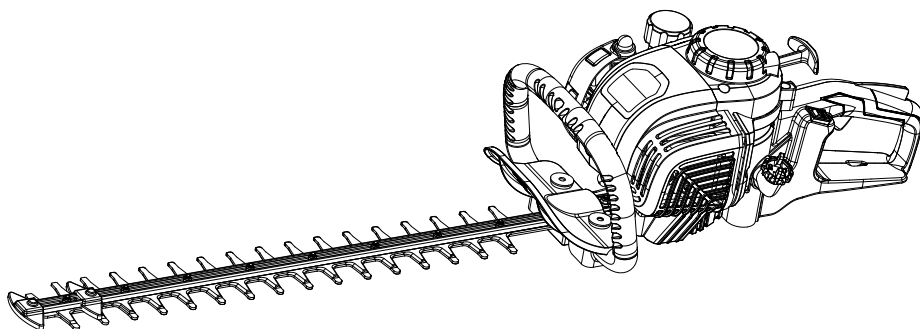




26.5cc 4-STROKE PETROL HEDGE TRIMMER



CAUTION: Before using this tool, please read this manual completely, and follow all operating safety measures.

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE

Senix Australia Pty Ltd. 32/3 Westside Avenue, #Port Melbourne, Victoria, 3207
For customer support, please call 1300 461 825 or email us at info@senixtool.com

TABLE OF CONTENTS

SAFETY & INTERNATIONAL SYMBOLS.....	2
SAFETY INSTRUCTIONS.....	2
KNOW YOUR UNIT	5
SPECIFICATIONS	6
ASSEMBLY.....	6
OPERATION.....	7
MAINTENANCE.....	10
TROUBLESHOOTING.....	14

SAFETY & INTERNATIONAL SYMBOLS

The following table depicts and describes safety and international symbols and pictographs that may appear on this product. Read, understand, and follow all instructions on the machine and in the instruction manual for complete safety, assembly, operating, maintenance, and repair information before attempting to assemble and operate.



Caution / Warning.



To reduce the risk of injury, user must read instruction manual.



Wear eye protection.



Wear ear protection.



Do not expose to rain.



DANGER – Keep hands away from blade.



Hot surface. Do not touch a hot muffler or cylinder. You may get burned. These parts get extremely hot from operation. They remain hot for a short time after the unit is turned off.



RCM Mark

SAFETY INSTRUCTIONS

SAFETY OPERATING PRACTICES

IMPORTANT

**READ CAREFULLY BEFORE USE
KEEP FOR FUTURE REFERENCE**

1. **Training**
 - a. Become familiar with the instructions before attempting to operate the equipment.
2. **Preparation**
 - a. THIS HEDGE TRIMMER CAN CAUSE SERIOUS INJURIES. Read the instructions carefully for the correct handling, preparation, maintenance, starting and stopping of the hedge trimmer. Become familiar with all controls and the proper use of the hedge trimmer.
 - b. Never allow children to use the hedge trimmer.
 - c. Beware of overhead power lines.
 - d. Avoid operating while people, especially children, are nearby.
 - e. Dress properly! Do not wear loose clothing or jewellery, which can be caught in moving parts. Use of sturdy gloves, non-skid footwear and safety glasses is recommended.
 - f. Use extra care when handling fuels. Fuel is flammable and the vapours are explosive. The following points should be observed.
 - Use only an approved container.
 - Never remove the fuel cap or add fuel with the power source running. Allow engine and exhaust components to cool down before refuelling.
 - Do not smoke.
 - Never refuel indoors.
 - Never store the hedge trimmer or fuel container inside where there is an open flame, such as near a water heater.
 - If fuel is spilled, do not attempt to start the power source, but move the hedge trimmer away from the spillage before starting.
 - Always replace and securely tighten the fuel cap after refuelling.
 - If the fuel tank is drained, this should

be done outdoors.

- g. If the cutting mechanism strikes any foreign object or the hedge trimmer starts making any unusual noise or vibration, shut off the power source and allow the hedge trimmer to stop. Disconnect the spark plug wire from the spark plug and take the following steps.
 - Inspect for damage.
 - Check for, and tighten, any loose parts.
 - Have any damaged parts replaced or repaired with parts having equivalent specifications.

3. Operation

- a. Stop the engine before:
 - Cleaning or when clearing a blockage;
 - Checking, carrying out maintenance or working on the hedge trimmer;
 - Adjusting the working position of the cutting;
 - Leaving the hedge trimmer unattended.
- b. Ensure that the hedge trimmer is correctly located in a designated working position before starting the engine.
- c. While operating the hedge trimmer, always ensure that the operating position is safe and secure, especially when using steps or a ladder.
- d. Do not operate the hedge trimmer with a damaged or excessively worn cutting device.
- e. To reduce fire hazards, keep the engine and silencer free of debris, leaves and excessive lubricant.
- f. Always ensure that all handles and guards are fitted when using the hedge trimmer. Never attempt to use an incomplete hedge trimmer or one fitted with an unauthorized modification.
- g. Always use two hands to operate a hedge trimmer.
- h. Always be aware of your surroundings and stay alert for possible hazards of which you might not aware due to the noise of the hedge trimmer.

4. Maintenance and storage

- a. When the hedge trimmer is stopped for servicing, inspection or storage, shut off the power source, make sure all moving parts have come to a stop and disconnect the spark plug wire from the spark plug. Allow the hedge trimmer to cool before making any inspections, adjustments, etc.

- b. Store the hedge trimmer where the fuel vapour will not reach an open flame or spark. Always allow the hedge trimmer to cool down before storing.
- c. When transporting or storing the hedge trimmer, always fit the cutting device transport guard.

HEDGE TRIMMER SAFETY WARNINGS

- a. Do not use the hedge trimmer in bad weather conditions, especially when there is a risk of lightning. This decreases the risk of being struck by lightning.
- b. Keep all power cords and cables away from cutting area. Power cords or cables may be hidden in hedges or bushes and can be accidentally cut by the blade.
- c. Wear ear protection. Adequate protective equipment will reduce the risk of hearing loss.
- d. Hold the hedge trimmer by insulated gripping surfaces only, because the blade may contact hidden wiring. Blades contacting a "live" wire may make exposed metal parts of the hedge trimmer "live" and could give the operator an electric shock.
- e. Keep all parts of the body away from the blade. Do not remove cut material or hold material to be cut when blades are moving. Blades continue to move after the switch is turned off. A moment of inattention while operating the hedge trimmer may result in serious personal injury.
- f. When clearing jammed material or servicing the hedge trimmer, make sure engine are off. Unexpected actuation of the hedge trimmer while clearing jammed material or servicing may result in serious personal injury.
- g. Carry the hedge trimmer by the handle with the blade stopped and taking care not to operate any power switch. Proper carrying of the hedge trimmer will decrease the risk of inadvertent starting and resultant personal injury from the blades.
- h. When transporting or storing the hedge trimmer, always use the blade sheath. Proper handling of the hedge trimmer will decrease the risk of personal injury from the blades.

VIBRATION + NOISE REDUCTION

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment. Take the following points into account to minimise the vibration and noise exposure risks.

- Only use the product as intended by its design and these instructions.
- Ensure that the product is in good condition and well maintained.
- Use correct attachments for the product and ensure they are in good condition.
- Keep tight grip on the handles/grip surface.
- Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
- Plan your work schedule to spread any high vibration tool use across a longer period of time.

EMERGENCY

Familiarize yourself with the use of this product by means of this instruction manual. Memorize the safety directions and follow them to the letter. This will help to prevent risks and hazards.

- Always be alert when using this product, so that you can recognize and handle risks early. Fast intervention can prevent serious injury and damage to property.
- Stop the engine and let the machine cool down if there are malfunctions. Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.

RESIDUAL RISKS

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

- Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.
- Injuries and damage to property due to broken cutting attachments or the sudden

impact of hidden objects during use.

- Danger of injury and property damage caused by flying objects.
- Prolonged use of this product expose the operator to vibrations and may produce 'whitefinger' disease. In order to reduce the risk, please wear gloves and keep your hands warm. If any of the 'whitefinger' symptoms appear, seek medical advice immediately. 'Whitefinger' symptoms include: numbness, loss of feeling, tingling, pricking, pain, loss of strength, changes in skin colour or condition. These symptoms normally appear in the fingers, hands or wrists. The risk increases at low temperatures.



WARNING!

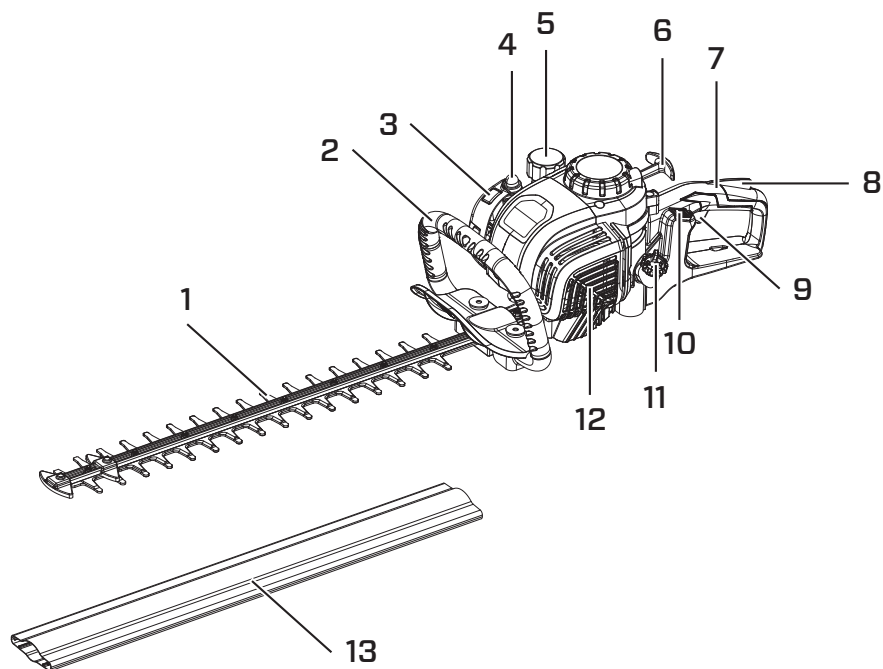
This product produces an electromagnetic field during operation! This field may, under some circumstances, interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants consult their doctor and the medical implant manufacturer before operating this product!

SAVE THESE INSTRUCTIONS

INTENDED USE

This petrol hedge trimmer is intended for cutting hedges, bushes and shrubs in domestic gardens. Do not use it for others purposes.

KNOW YOUR UNIT



APPLICATIONS

Model: HT4QL-M1-EU

As a hedge trimmer:

Cutting and trimming hedges and bushes in domestic areas.

1	Blade
2	Front Handle
3	Choke Button
4	Primer Bulb
5	Fuel Tank Cap
6	Starter Grip
7	Rear Handle

8	Throttle Lockout
9	Throttle Trigger
10	On/Off Switch
11	Oil Tank Cap
12	Muffler
13	Blade Sheath

SPECIFICATIONS

Model	HT4QL-M1-EU
Engine Type	Air-Cooled, 4-Cycle
Engine Displacement	26.5 cc
Rated Output Power	650 W
No-Load Speed	7000 /min
Fuel Tank Capacity	280 ml
Oil Tank Capacity	60 ml
Cutting Blade Length	550 mm
Cutting Capacity	28 mm
Sound Level L_{PA} and K	87 dB(A), K=3 dB(A)
Sound Level L_{WA} and K	100.2 dB(A), K=3 dB(A)
Guaranteed sound level	103 dB(A)
Vibration total level a_h and K	4.14 m/s ² (front handle) 8.33 m/s ² (rear handle) K=1.5 m/s ²
Recommended Operating Temperature	-15°C - 40°C
Recommended Storage Temperature	-20°C - 70°C
Machine Weight (Tool Only)	5.2 kg

ASSEMBLY

1. Unpack all parts and lay them on a flat, stable surface:
2. Remove all packing materials and shipping devices, if applicable.
3. The scope of delivery varies depending on the country and purchased variant.

- Hedge Trimmer x1
- Blade Sheath x1
- Spark Plug Wrench x1
- Hex Wrench x1
- Instruction manual x1

4. If you find that parts are missing or show damage do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
5. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.

WARNING!



Wear protective gloves for this assembly work and always lay the product on a flat and stable surface while assembling.



Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product!

Do not start the engine before the machine is completely assembled or adjusted!

ADDING OIL



NOTE:

Oil must be added before initial starting the unit. Attempting to start the engine before it has been properly filled with lubricant will result in equipment failure not covered by the warranty.



WARNING!

Overfilling may cause serious issues. Check the oil level before each use. Replace the oil according to the Maintenance Schedule.

1. Unscrew the oil cap from the engine and remove.
2. Pour 60 ml of oil into the oil fill hole. Tighten the oil cap.

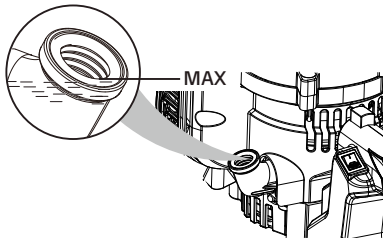


Fig. 1

! WARNING!

Never add oil to the fuel tank. This unit has a four-cycle engine. Do not mix oil with petrol.

i NOTE:

Use a high-quality SAE 10W-30 weight oil. Do not use dirty oil. Failure to use clean oil of the correct type can cause premature engine wear and failure.

CHECK ENGINE OIL: BEFORE EACH USE

1. Set unit on a flat level surface.
2. Unscrew the oil cap and remove.
3. Lubricant level should fall within the top of the oil fill hole (the top of screw thread).
4. If level is low, add engine lubricant until the fluid level rises to the top of oil fill hole (the top of screw thread).
5. Tighten the oil cap.

FUELING THE UNIT

! WARNING!

Petrol is highly flammable and explosive. Always refuel outdoors in a well-ventilated area, far from any ignition sources, sparks, open flames, or cigarettes. Never add fuel while the engine is running or hot.

! WARNING!

Allow the engine to cool before refueling. Remove the fuel cap slowly to prevent spray. Immediately wipe up any spilled fuel and move at least 3 m (10 ft) away from the refueling point before starting the engine. Never operate the unit without the fuel cap securely in place.

! WARNING!

Wear heavy-duty long pants, a long-sleeve shirt, gloves, and boots during operation. Do not wear loose clothing, jewelry, short pants,

or sandals. Secure all hair above shoulder level to prevent entanglement.

! WARNING!

This unit has a four-cycle engine. Do not mix oil with petrol. Always use fresh unleaded petrol.

1. Position the unit with the fuel cap facing up.
2. Slowly remove the fuel cap.
3. Place the fuel container spout into the fuel tank fill hole and fill the tank. Stop adding fuel when you see that the level reaches the base of the tank spout.

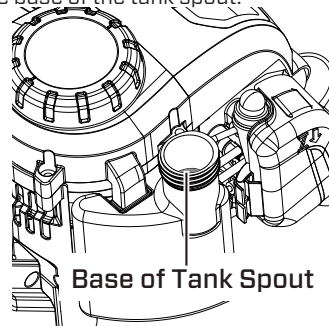


Fig. 2

4. Wipe up any fuel that may have spilled.
5. Reinstall the fuel cap.
6. Move the unit at least 3 m (10 ft) from the fuel container and the fueling site before starting the engine.

OPERATION

! WARNING!

Inspect the tool for complete installation. Any missing, damaged or misplace may cause serious injury.

! WARNING!

To reduce the risk of injury to persons, do not operate without guards in place. Wear eye and ear protection, gloves, long trousers and boots at all times while operating the machine.

i NOTE:

The use of old fuel is the most common cause of performance problems. Use only fresh, clean unleaded petrol less than 30 days old.

BEFORE OPERATION

1. Check the hedge trimmer and replace any parts that are cracked, warped, bent, or damaged in any way.
2. Inspect the working area and remove all debris and objects that product may throw during cutting.
3. Always inspect hedges and bushes for foreign objects (e.g., wire fences, hidden wiring) before operation. Foreign objects may damage the equipment or cause severe hazards.
4. Remove the blade sheath before operation.
5. Always lubricate the cutting blade with protective spray before use and storage.
6. Keep the handles dry and free from lubricant to ensure safe holding.
7. Ensure that the air vents are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the product.

STARTING/STOPPING



WARNING!

Operate this unit only in a well-ventilated outdoor area. Move at least 3 m (10 ft) away from the refueling point before starting the engine.



WARNING!

Inspect the blade regularly and do not operate the machine with a worn or damaged blade.



WARNING!

Always keep both hands on the hedge trimmer handles. Never hold shrubs with one hand and operate the hedge trimmer with the other. Failure to heed this warning may result in serious injury.

To start a cold engine:

1. Slowly press the primer bulb 5-10 times.



NOTE:

After the 7th press, fuel should be visible in the primer bulb. If it is not, continue to press the primer until you see fuel in the bulb.

2. Push the choke button in to set the choke to FULL CHOKE position.



NOTE:

Do not squeeze the throttle trigger because the choke will be pop out automatically.

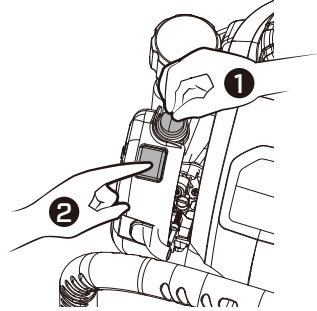


Fig. 3

3. Place the unit on a firm, level surface. Push down on the front handle to securely hold the unit in place.
4. Pull the starter grip /cord until resistance is detected. Rapidly pull 3 to 5 times or until you hear engine turn over or begin to start.

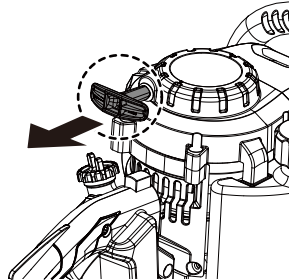


Fig. 4

5. If engine does not start, release choke by squeezing throttle trigger and the choke button pops out.
 - Engine is now in the run position.
 - Rapidly pull starter grip/cord until engine starts.
6. Allow the engine to run for 10 seconds, then squeeze throttle to provide fuel to engine and use for intended task.

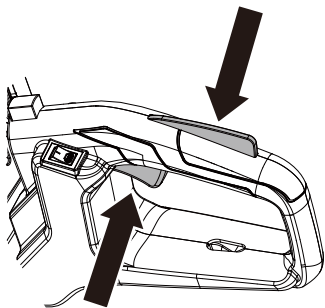


Fig. 5



NOTE:

The choke button is only used when starting a cold engine. Never push the choke button in once the engine has been turned over or run. Otherwise the engine could be damaged.

Restart a warm engine:



NOTE:

DO not push choke button in.

1. Make sure the primer bulb has fuel inside.
2. Rapidly pull starter/grip until engine starts.
3. Squeeze throttle trigger to provide fuel to engine.

To stop:

1. Release the throttle lock and trigger to stop the blade.
2. To stop the engine, depress the STOP switch to the stop position "STOP".



NOTE:

This Stop switch will come back to the ON position automatically.

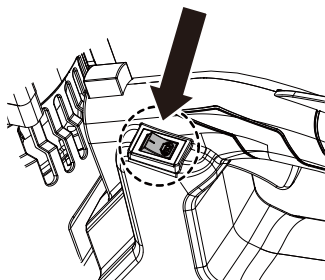


Fig. 6

DURING OPERATION



WARNING!

Never cut near electric cords or lines. If blade jams on any electrical cord or line, DO NOT TOUCH THE BLADE! IT CAN BECOME ELECTRICALLY LIVE AND VERY DANGEROUS. Continue to hold the hedge trimmer by the insulated rear handle or lay it down and away from you in a safe manner. Disconnect the electrical service to the damaged line or cord before attempting to free the blade from the line or cord. Contact with the blade, other conductive parts of the hedge trimmer, or live electric cords or lines will cause serious personal injury.



WARNING!

Engine housing can become hot during operation. Do not rest or place your arm, hand, or any body part against the engine housing. Extended contact with the engine housing can result in burns or other injuries.

1. Stand in the operating position. Stand up straight. Do not bend over. Keep feet apart and firmly planted.
2. Hold the hedge trimmer with your right hand on the rear handle and your left hand on the front handle.
3. Run the machine to the top speed before cutting.
4. Move the hedge trimmer left and right, keeping it well away from the body.
5. Position yourself so that you will not be drawn off balance by the kickback reaction of the cutting blade.
6. Avoid glass, rocks, stones, concrete, fencing, wire, wood, metal, walls and other objects which can cause blade thrust or break the blade.
7. Avoid trimming too much at one time or through the heavy shrubbery. This can cause the blades to bind and slow, reducing the cutting efficiency.
8. Do not stand on a ladder or other support while using hedge trimmer. Maintain a firm footing and balance during operation.
9. Switch the product off immediately if you are disturbed while working by other people entering the working area. Always let the product come to complete stop before putting it down.
10. When blockage happens, Stop the engine and let the machine cool down. Then

remove any grass that may have wrapped itself around the motor shaft or the blade.

11. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.

AFTER OPERATION

1. Clean the product after each use.
2. Check and replace the blade regularly to maintain full cutting performance.
3. To prevent blockage, keep the blade clean. Remove grass clippings, leaves, dirt and any other accumulated debris before and after each use.
4. To prolong the life span of the working tool and the product, lubricate the blades after each use.

MAINTENANCE



WARNING!

Always switch the product off, and let the product cool completely before performing cleaning, transporting, storing and other maintenance work!



WARNING!

Only perform cleaning and maintenance work according to these instructions! Any additional maintenance or repairs must be performed by a qualified specialist using genuine replacement parts. Unauthorized attachments may cause equipment damage or safety hazards.



WARNING!

Always wear protective gloves to reduce the risk of injury.

ENGINE OIL MAINTENANCE

Maintenance Schedule:

- Check the oil level before each use
- Replace the oil after the first 5 hours
- Replace every 20 hours of use

To replace the engine oil:



WARNING!

Old engine oil is considered special waste and has to be disposed according to your local

environment protection regulation. Do not pour the oil into a garbage can, sewer, soil etc.



WARNING!

Replace the oil while the engine is still warm. The oil will flow freely and carry away more impurities.

1. Open the oil tank cap and drain the old oil to an approved container.
2. Return the engine to an upright position and refill with lubricant refer to "ADDING OIL".
3. Clean the oil dropped on the unit if necessary.

AIR FILTER MAINTENANCE

The air filter must be regularly cleaned to remove dust and dirt in order to avoid:

- Carburetor malfunction
- Starting problems
- Loss of engine power
- Unnecessary wear to engine parts
- Excessive fuel consumption

Maintenance Schedule:

- Check every 25 hours of use
- Clean every 50 hours of use
- Clean every 25 hours in dusty conditions

How to clean:

1. Remove the air filter cover. To remove, press the button on the top of the cover with thumb and gently push up the cover with index finger.
2. Remove the air filter.
3. If only cleaning of the air filter is necessary, take the air filter pad out and clean it with dry compressed air until all dust is removed. Wear protective goggles and mask to protect your health during this procedure.
4. Reinstall the air filter cover by closing the air filter cover over the button on the housing, then push the cover until it locks securely in the place.



NOTE:

Make sure the filter is seated properly inside the cover. Incorrect installation will allow dirt to enter the engine, causing rapid engine wear.

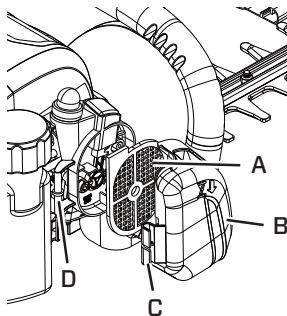


Fig. 7

A	Air Filter
B	Cover Release Button
C	Cover Tab
D	Tab Retainer

ADJUSTING THE IDLE SPEED

WARNING!

The cutting blades will move when adjusting the idle speed. Wear protective gloves. Keep all parts of your body away from the cutting blades and muffler. Failure to follow these instructions could result in serious injury.

WARNING!

The cutting attachment should never turn at idle. Turn the idle speed screw counterclockwise to reduce the idle speed and stop the cutting attachment.

If the engine will not idle properly:

1. Start the engine. Refer to "STARTING/ STOPPING".
2. Release the throttle control and let the engine idle.
 - If the engine stops, increase the idle speed. Use a small screwdriver to turn the idle speed screw clockwise, 1/8 of a turn at a time, until the engine idles smoothly.
 - If the cutting blades spin when the engine idles, reduce the idle speed. Turn the idle speed screw counterclockwise, 1/8 of a turn at a time, until the cutting blades stop

moving.

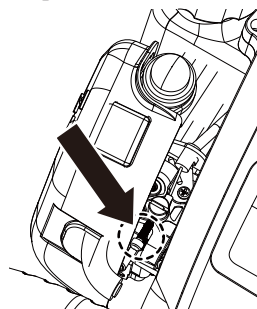


Fig. 8

SPARK PLUG MAINTENANCE

WARNING!

Do not remove the spark plug when the engine is hot.

WARNING!

Do not sand blast, scrape or clean spark plug electrodes. Grit in the engine could damage the cylinder.

Maintenance Schedule:

- Check Gap/Adjust every 100 hours of use
 - Replace every 200 hours
1. Stop the engine and allow it to cool. Grasp the spark plug boot firmly and pull it from the spark plug.
 2. Clean around the spark plug. Remove the spark plug from the cylinder head with a 16mm (5/8 ") socket wrench, turning counterclockwise.
 3. Inspect the spark plug. If the spark plug is cracked, fouled or dirty, replace it.
 4. Use a feeler gauge to set the air gap at 0.6 mm - 0.8 mm (0.025 " - 0.031 ").
 5. Install the spark plug in the cylinder head. Tighten the spark plug clockwise until snug it.
 6. Reattach the spark plug boot.

NOTE:

If using a torque wrench, torque to 18 Nm. Do not over tighten.

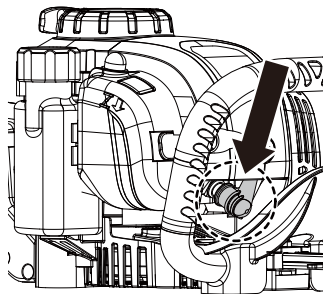


Fig. 9

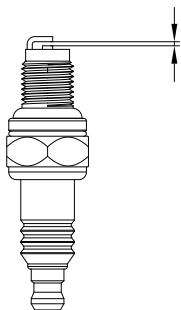


Fig. 10

LUBRICATING THE GEARBOX

There is a grease nipple on the gearbox to fill the gearbox with grease. Use a grease gun to fill with grease after every 25 working hours.

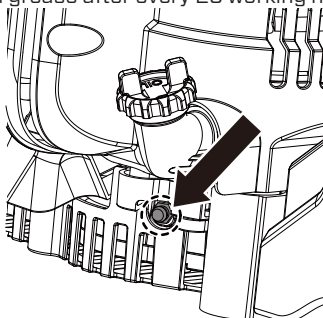


Fig. 11

LUBRICATING THE BLADE



WARNING!

Allow the blades come to a complete stop before lubricating.

If you will not be using the hedge trimmer for an extended time, it is advisable to oil the blade periodically.

- If the upper blades are aligned completely with the lower ones, start the hedge trimmer and then stop it to offset the blades before lubrication.
- Stop the engine and wait for the cutting blade comes complete stop.
- Lay the hedge trimmer on a flat surface and apply light weight machine oil along the edge of the top blade.

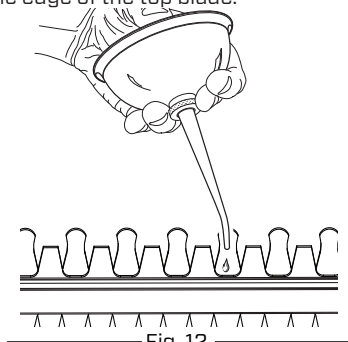


Fig. 12



NOTE:

For easier operation and longer blade life, lubricate the hedge trimmer blade before and after each use.



NOTE:

When the blade becomes dull or both edges of the blade are dull, please have it sharpened by a qualified service technician or replace it with a new one if necessary.

CLEANING

- Wipe the machine surface with a cloth. It is highly suggested that you clean the device after each use.
- Keep the blade and guard free of debris, clogged soils and grass after each use.
- Dry the cutting blade to prevent rust. Keep the blade sharp to retain a good cutting performance.



NOTE:

Do not use strong detergents. Household cleaners that contain aromatic oils such as pine and lemon, and solvents such as kerosene, can damage plastics.

TRANSPORTATION

- Clean the unit as described above before transportation.
- Always place the blade sheath on the blade before transporting the hedge trimmer. Use caution to avoid the sharp teeth of the blade.
- Always carry the product by its transport handle.
- Cover the blade to avoid personal injury during transporting.
- Secure the product to prevent it from slipping or falling over.
- Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.

STORAGE

- Clean the unit as described above before storing.
- Store the product and its accessories in a dark, dry, frostfree, well-ventilated place. The ideal storage temperature is between 50°F (10°C) and 86°F (30°C).
- Do not store the product under sunlight and accessible to children.
- Make sure the product is always protected from cold and humidity.
- Protect your unit from dust by a suitable cover.
- Never store a fueled unit where fumes may reach an open flame or spark.
- Allow the engine to cool before storing.

Long-term Storage

- Remove the fuel cap, tip the unit and drain the fuel into an approved container. Reinstall the fuel cap.
- Start the engine and allow it to run until it stalls. This ensures that all fuel has been drained from the carburetor.
- Allow the engine to cool. Remove the spark plug and put 5 drops of any high quality motor oil into the cylinder. Pull the starter rope slowly to distribute the oil. Reinstall the spark plug.
- Thoroughly clean the unit and inspect it for any loose or damaged parts. Repair or replace damaged parts and tighten loose screws, nuts or bolts.

Preparing the Unit for Use after Long-term Storage

- Remove the spark plug. Tip the unit and

drain all of the oil from the cylinder into an approved container. Reinstall the spark plug.

- Replace the oil. Refer to “ENGINE OIL MAINTENANCE”.



NOTE:

Do not use fuel that has been stored for more than 30 days. Dispose of old fuel and oil according to federal, state and local regulations.

DISPOSAL



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

TROUBLESHOOTING

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore, check the product using this section. In most cases the problem can be solved quickly.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Product does not start.	The fuel tank is empty.	Fill the fuel tank with fresh fuel.
	The primer bulb was not pressed enough.	Press the primer bulb 10 times.
	The fuel is old (over 30 days).	Drain the fuel tank and add fresh fuel.
	The spark plug is fouled.	Replace the spark plug.
The engine will not idle.	The air filter is dirty.	Clean or replace the air filter.
	The fuel is old (over 30 days).	Drain the fuel tank and add fresh fuel.
	Idle speed screw needs adjustment.	Turn idle speed screw clockwise to increase idle speed.
The engine emits too much smoke.	Too much oil in crankcase.	Drain engine oil and refill with correct amount of engine lubricant.
The engine will not accelerate.	The fuel is old (over 30 days).	Drain the fuel tank and add fresh fuel.
	The cutting blades is bound with any objects.	Stop the engine and clean the cutting blades.
	The air filter is dirty.	Clean or replace the air filter.
The engine lacks power or stalls.	The fuel is old (over 30 days).	Drain the fuel tank and add fresh fuel.
	The air filter is dirty.	Clean or replace the air filter.
	The spark plug is fouled.	Replace the spark plug.
Unsatisfactory cutting performance.	Cutting blade is dull/damaged.	Replace or contact a qualified service dealer.
	Cutting material exceeds capacity.	Only cut material according to the capacity of the unit.
Excessive vibration/noise or exhaust.	Bolts/nuts are loose.	Tighten.
	Gas/oil is incorrect.	Empty unused fuel and oil. Refill with fresh fuel and oil.